

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	246	US-1657784-\$ DID. OR US-2216728-\$. DID. OR US-2820746-\$. DID. OR US-2838890-\$. DID. OR US-2907146-\$. DID. OR US-3246430-\$. DID. OR US-3423489-\$. DID. OR US-3933679-\$. DID. OR US-3702043-\$. DID. OR US-3709706-\$. DID. OR US-3916584-\$. DID. OR US-4018576-\$. DID. OR US-4038046-\$. DID. OR US-4112631-\$. DID. OR US-4225322-\$. DID. OR US-4251408-\$. DID. OR US-4256467-\$. DID. OR US-4272926-\$. DID. OR US-4311489-\$. DID. OR US-4314827-\$. DID. OR US-4341439-\$. DID. OR US-4364746-\$. DID. OR US-4373672-\$. DID. OR US-4393021-\$. DID. OR US-4421562-\$. DID. OR US-4426484-\$. DID. OR US-4541566-\$. DID. OR US-4541842-\$. DID. OR US-4586292-\$. DID. OR US-4652275-\$. DID. OR US-4710406-\$. DID. OR US-4773599-\$. DID. OR US-4776862-\$. DID. OR US-4863573-\$. DID. OR US-4903440-\$. DID. OR US-4918874-\$. DID. OR US-4930266-\$. DID. OR US-4931414-\$. DID. OR US-5020283-\$. DID. OR US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 11:34

5107626-\$ DID. OR  
US 5108463-\$ DID.  
OR US-5127197-\$.  
DID. OR US-0137542-  
\$ DID. OR US-  
5142829-\$ DID. OR  
US-0515291-\$ DID.  
OR US-5175133-\$.  
DID. OR US-5190568-  
\$ DID. OR US-  
5219462-\$ DID. OR  
US-5221291-\$ DID.  
OR US-5232470-\$.  
DID. OR US-5251802-  
\$ DID. OR US-  
5297364-\$ DID. OR  
US-5304225-\$ DID.  
OR US-5318604-\$.  
DID. OR US-5368618-  
\$ DID. OR US-  
5397369-\$ DID. OR  
US-5437754-\$ DID.  
OR US-5489204-\$.  
DID. OR US-5496386-  
\$ DID. OR US-  
5549961-\$ DID. OR  
US-5549962-\$ DID.  
OR US-5611825-\$.  
DID. OR US-5674122-  
\$ DID. OR US-  
5733175-\$ DID. OR  
US-5820450-\$ DID.  
OR US-5888121-\$.  
DID. OR US-5888548-  
\$ DID. OR US-  
5910041-\$ DID. OR  
US-5910471-\$ DID.  
OR US-5924917-\$.  
DID. OR US-5967882-  
\$ DID. OR US-  
5975988-\$ DID. OR  
US-5993298-\$ DID.  
OR US-6017265-\$.  
DID. OR US-6048254-  
\$ DID. OR US-  
6080215-\$ DID. OR  
US-6099390-\$ DID.  
OR US-6102777-\$.  
DID. OR US-6120352-  
\$ DID. OR US-  
6149506-\$ DID. OR  
US-6168508-\$ DID.  
OR US-6186866-\$.  
DID. OR US-6217413-  
\$ DID. OR US-  
6228133-\$ DID. OR  
US-6231629-\$ DID.

			OR US-6277160-\$. DID. OR US-6299508-\$. \$ DID. OR US-6319108-\$ DID. OR US-6537140-\$ DID. OR US-6540597-\$. DID. OR US-6620214-\$. \$ DID. OR US-6645624-\$ DID. OR US-1896946-\$ DID. OR US-0924597-\$. DID. OR US-1941962-\$. \$ DID. OR US-2001911-\$ DID. OR US-2108645-\$ DID. OR US-2115897-\$. DID. OR US-2242877-\$. \$ DID. OR US-2252683-\$ DID. OR US-2292261-\$ DID. OR US-2755607-\$. DID. OR US-3048482-\$. \$ DID. OR US-3121298-\$ DID. OR US-3495362-\$ DID. OR US-3498010-\$. DID. OR US-3517466-\$. \$ DID. OR US-3702043-\$ DID. OR US-3605349-\$ DID. OR US-3859407-\$. DID. OR US-3921342-\$. \$ DID. OR US-3991527-\$ DID. OR US-4315720-\$ DID. OR US-4426484-\$. DID. OR US-4799939-\$. \$ DID. OR US-4974373-\$ DID. OR US-5015266-\$ DID. OR US-5090968-\$. DID. OR US-5110659-\$. \$ DID. OR US-5137542-\$ DID. OR US-5199227-\$ DID. OR US-5201916-\$. DID. OR US-5273805-\$. \$ DID. OR US-5304225-\$ DID. OR US-6602439-\$ DID. OR US-6766817-\$. DID.			
52	45394	"spray drying"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08

S3	564997	green	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S4	2029306	bead or sphere or particle	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S5	89851	sinter vitrify	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:08
S6	1262727	hollow	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 12:09
S7	70	S2 and S3 and S4 and S5 and S6	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:06
S8	45394	"spray drying"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S9	564997	green	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S10	2029306	bead or sphere or particle	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S11	89851	sinter vitrify	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S12	1262727	hollow	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S13	70	S8 and S9 and S10 and S11 and S12	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:07
S14	379	(S8 and S9 and S10 and S11)NOT S13	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:08
S15	1699026	oxide	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:10

S16	343	S14 and S15	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:10
S17	6969895	screen or mesh or array or sheet or hole	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:12
S18	259	S17 and S16	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:24
S19	47349	uniform.ti.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S20	0	S16 and S19	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S21	40428	spherical.ti.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S22	2	S21 and S16	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:25
S23	289	S21 and S8	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:30
S24	20671784	US "20040235406" A1	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:36
S25	2	"US 20040235406 A1"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 14:44
S26	0	(065/21.1).CCLS.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 14:47
S27	0	(065/21.4).OCLS.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 14:47
S28	180	(65/21.4).OCLS.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 15:05

S29	213	(65/21.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/03 14:47
S30	23865	Belt with (screen or mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:06
S31	0	S30 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:06
S32	2	S30 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:07
S33	41	"4393021" or "4,393,021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:19
S34	59	"sieve web"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:19
S35	185	("1910444"   "2194472"   "2216728"   "2768087"   "2958593"   "3041156"   "3079243"   "3491491"   "3491492"   "3637360"   "3693893"   "3781172"   "3828801"   "3864101"   "3891408"   "3893826"   "3911202"   "3916584"   "3924023"   "3928949"   "3955942"   "3990479"   "4045416"   "4065407"   "4073096"   "4126429"   "4132533"   "4194887"   "4227350"   "4252544"   "4305898"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/03 15:28

"4311489"  
"4314827"  
"4318766"  
"4364746"  
"4364877"  
"4393021"  
"4456498"  
"4457767"  
"4518397"  
"4541842"  
"4543107"  
"4575384"  
"4588419"  
"4611766"  
"4623364"  
"4652274"  
"4652275"  
"4734104"  
"4735632"  
"4737163"  
"4741743"  
"4744802"  
"4751137"  
"4751138"  
"4751743"  
"4759507"  
"4768722"  
"4770671"  
"4773599"  
"4789507"  
"4799939"  
"4800685"  
"4814029"  
"4816298"  
"4826799"  
"4840809"  
"4848041"  
"4881951"  
"4895994"  
"4898597"  
"4900698"  
"4903440"  
"4903444"  
"4951427"  
"4954060"  
"4960441"  
"4964883"  
"4985340"  
"4989597"  
"4997461"  
"5009675"  
"5009676"  
"5011508"  
"5038453"  
"5039311"  
"5042991"  
"5051200"

"5078596" |  
"5089536" |  
"5090968" |  
"5094672" |  
"5095665" |  
"5096465" |  
"5110332" |  
"5118326" |  
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"5160509" |  
"5164348" |  
"5201916" |  
"5203884" |  
"5203886" |  
"5213591" |  
"5219806" |  
"5236472" |  
"5261612" |  
"5282875" |  
"5300129" |  
"5318604" |  
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"5378251" |  
"5417726" |  
"5418369" |  
"5427595" |  
"5429647" |  
"5436063" |  
"5443906" |  
"5454750").PN. OR  
("5489204" |  
"5496386" |  
"5496387" |  
"5498268" |  
"5498269" |  
"5500273" |  
"5520711" |  
"5534470" |  
"5547479" |  
"5549962" |  
"5551963" |  
"5578098" |  
"5593467" |  
"5609706" |  
"5611829" |  
"5628952" |  
"5645618" |  
"5645619" |  
"5649984" |  
"5651801" |

		"5669941" "5679067" "5690705" "5714259" "5725162" "5738696" "5738697" "5776214" "5779743" "5830548" "5840405" "5855632" "5863308" "5893935" "5903951" "5908477" "5908478" "5914356" "5942015" "5954844" "5961674" "5975988" "5997461" "6013222" "6054093" "6056794" "6228133" "6319108").PN. OR ("6521004").URPN.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:49
S36	41	"4393021"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:51
S37	166	"5090968"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:51
S38	37	"3387957"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/07/03 15:52
S39	26	("3387957").URPN.	USPAT	OR	ON	2006/07/03 16:12
S40	11	(spherical or sphere) same (abrasive) Same (extrude or extruded)	USPAT	OR	ON	2006/07/03 16:12
S41	0	"coloring agent" with abrasive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:53
S42	550	"coloring agent" with abrasive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:53

S43	5	"coloring agent" with abrasive with "particle size"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:56
S44	0	"coloring or colored" with abrasive with "particle size"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:57
S45	29	(coloring or colored) with abrasive with "particle size"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/07/05 09:57
S46	2	("3916584").PN.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/06 08:51
S47	67	("1910444"   "3041156"   "3079242"   "3079243"   "3377660"   "3387957"   "3454385"   "3480395"   "3491491"   "3491492"   "3615308"   "3637360"   "3859407"   "3909991"   "3940276"   "3977132"   "4073096"   "4167292"   "4194887"   "4252544"   "4314827"   "4480045"   "4519244"   "4534773"   "4744802"   "4770671"   "4786292"   "4793828"   "4799939"   "4832706"   "4848041"   "4881951"   "4960441"   "4964883"   "4997461"   "5009673"   "5009675"   "5009676"   "5011508"	US-PGPUB; USPAT; USOOCR	OR	ON	2006/12/08 14:13

		"5011510" "5021376" "5030250" "5035723" "5035724" "5042991" "5078753" "5085671" "5090968" "5103598" "5129919" "5139978" "5201916" "5219806" "5224970").PN. OR ("RE35570").URPN.				
S48	550816	Sphere or spherical or spheriod	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:21
S49	14	S48 and S47	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S50	110590	"surface tension"	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S51	185420	abrasive	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S52	597064	bead sphere	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:35
S53	47	S50 same S51 same S52	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:48
S54	722	S51 same S50	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:49
S55	24208	Belt with (screen or mesh)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:49
S56	5	S55 and S54	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:51

S57	7166152	screen or mesh or array or sheet or hole	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:07
S58	439	S57 and S54	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:52
S59	99	S52 and S58	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 14:53
S60	88037	S57 and S51	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:07
S61	11114	S60 and S52	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:08
S62	1071	S50 and S61	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:09
S63	64707	agglomerate	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:09
S64	4391	S63 same S48	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:10
S65	434	S64 and S51	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:10
S66	319	S65 and S57	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:33
S67	11111	"51"/\$8.xls.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:33
S68	221	S67 and S50	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:33
S69	917959	S52 or S48	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:34

S70	72	S69 and S68	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:42
S71	51	Duescher.in.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 15:42
S72	30	S71 and S51	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:01
S73	6617	(264/4-14).CCLS.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/08 16:02
S74	645	S50 and S73	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:03
S75	421	S57 and S74	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:29
S76	17	S51 and S75	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:33
S77	877	264/12.ccls.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:39
S78	31	S77 and S51	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:33
S79	935	264/13.ccls.	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:40
S80	1718	(S77 S79)\	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:40
S82	272	S80 and ceramic	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:41
S83	22	S82 and abrasive	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/08 16:41

S84	2	10/824107	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S85	2	"gas inducing material"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S86	2	"hollow sphere forming mixtures"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S87	59240	"Foaming agents"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:24
S88	104	"Gas-forming substances"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:25
S89	38659	"Blowing agents"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:26
S90	93529	S85 or S86 or S87 or S88 or S89	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 10:26
S91	2	S90 and S84	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:05
S92	873	Vitrifiable	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:11
S93	2	10/824107	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:05
S94	0	S92 and S93	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:05
S95	2252	vitrify	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:11
S96	1	S95 and S93	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT	OR	ON	2006/12/11 13:11

S97	45	"4393021"	US-PGPUB; USPAT; USOOCR; EPO; JPO; DERVENT	OR	ON	2006/12/11 16:17
S98	22	Duescher-Wayne\$3.in.	US-PGPUB; USPAT; USOOCR	OR	ON	2009/10/01 09:55
S99	4	10/418257	US-PGPUB; USPAT; USOOCR	OR	ON	2009/10/01 10:12
S100	4	(("6752700") or ("6769969") or ("6149506") or ("5910041")).PN.	USPAT; USOOCR	OR	OFF	2009/10/01 13:50
S101	4	10/824107	US-PGPUB; USPAT; USOOCR	OR	ON	2009/10/02 08:19

**EAST Search History (Interference)**

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